

IN THE SPECIFICATION:

Summary of the Invention: Please delete the Summary of the Invention appearing on page 2, line 23 through page 3, line 28 and replace it with the following:

SUMMARY OF THE INVENTION

In one illustrative embodiment, a method of assisting a user who is editing a markup language document on a computer is provided. The method comprises presenting to the user the markup language document on a display of the computer for editing, wherein the markup language document is a document comprising current content generated using at least one markup language. The method further comprises providing grammatical assistance to the user based on a markup language grammar inferred from current content of the markup language document. The markup language grammar comprises syntax rules of the at least one markup language used to generate the current content of the markup language document.

In another illustrative embodiment, a method of providing assistance to a user who is editing an extensible markup language (XML) document is provided. The method comprises presenting to the user the XML document for editing, monitoring a user input for an edit event, and in response to detecting an edit event, inferring a markup language grammar from current content of the XML document. The method further comprises providing assistance to the user based on the inferred markup language grammar. The markup language grammar comprises XML syntax rules inferred from the current content of the XML document.

In still another illustrative embodiment, a computer readable medium, storing thereon computer executable instruction code, is provided. The code, when executed by a processor of a computer, causes the computer to present a markup language document on a display of the computer to a user for editing. The markup language document is a document comprising current content generated using at least one markup language. The code further causes the computer to provide grammatical assistance to the user based on a markup language grammar inferred from current content of the markup language

document. The markup language grammar comprises syntax rules of the at least one markup language used to generate the current content of the markup language document.

In a further illustrative embodiment, a computer is provided that comprises a processor; and a memory coupled to the processor. The memory comprises instructions which, when executed by the processor, cause the processor to present to the user the markup language document on a display of the computer for editing. The markup language document is a document comprising current content generated using at least one markup language. The instructions further cause the processor to provide grammatical assistance to the user based on a markup language grammar inferred from current content of the markup language document. The markup language grammar comprises syntax rules of the at least one markup language used to generate the current content of the markup language document.

These and other features and advantages of the present invention will be described in, or will become apparent to those of ordinary skill in the art in view of, the following detailed description of the illustrative embodiments of the present invention.